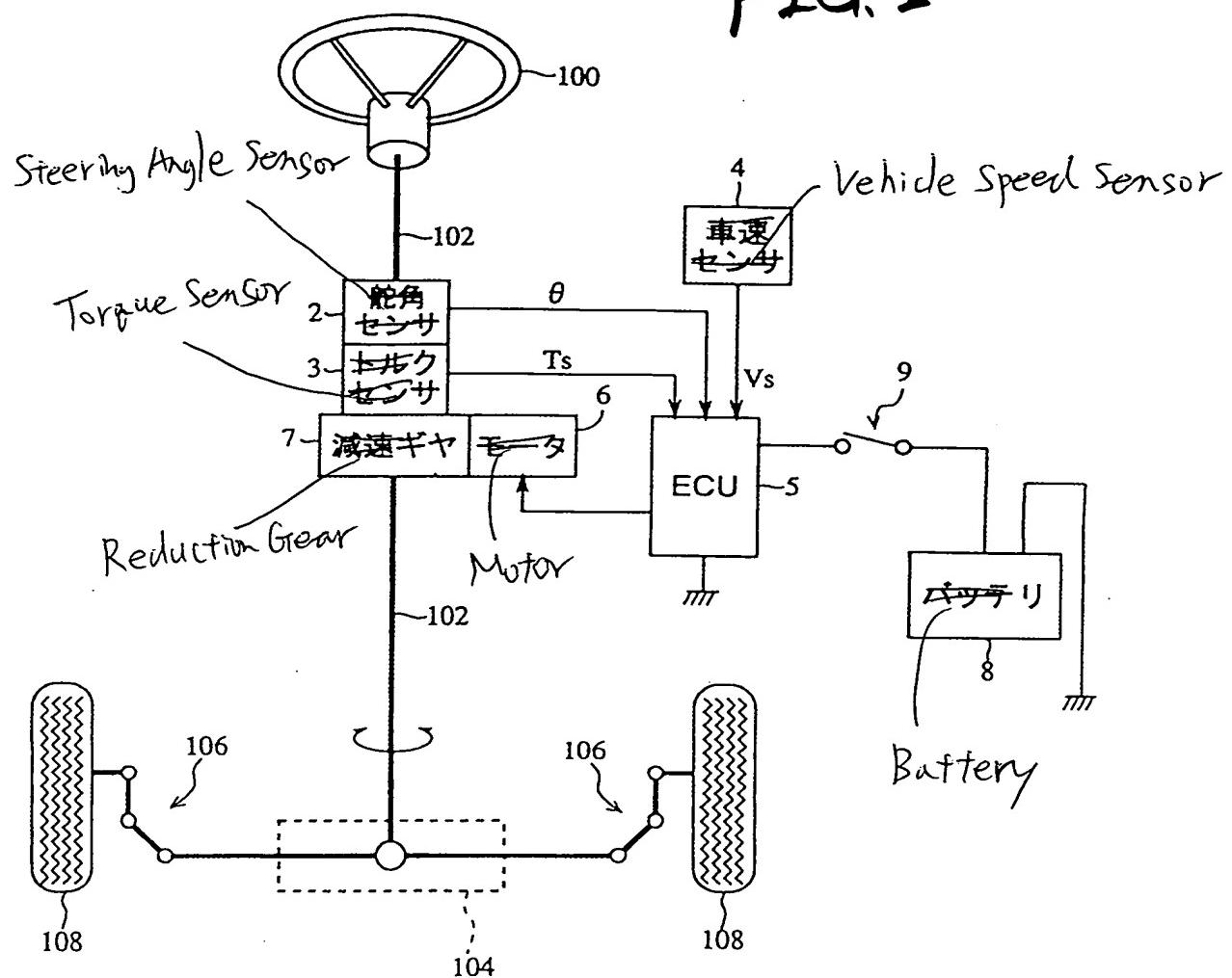


FIG. 1



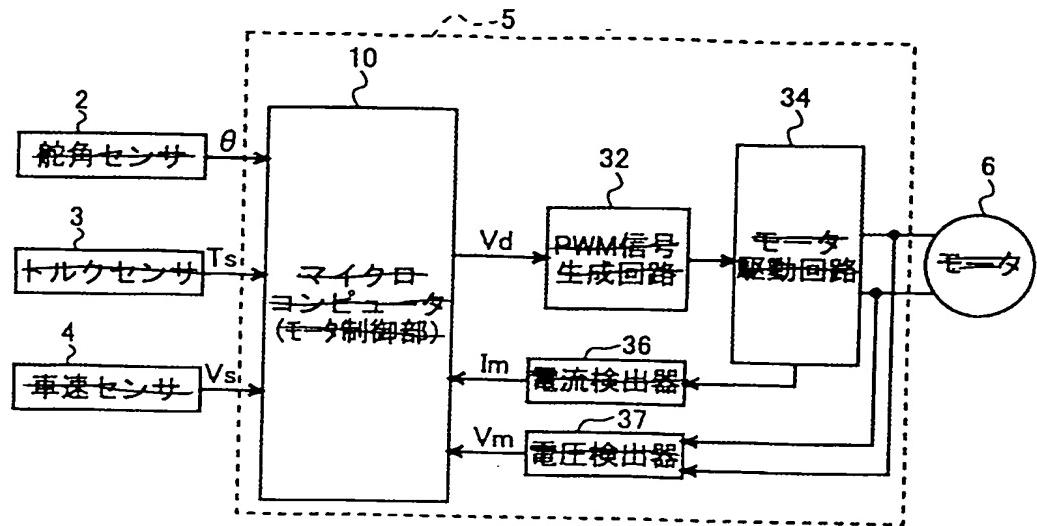


FIG.2

2 Steering angle sensor

3 Torque sensor

4 Vehicle speed sensor

6 Motor

10 Microcomputer (Motor control section)

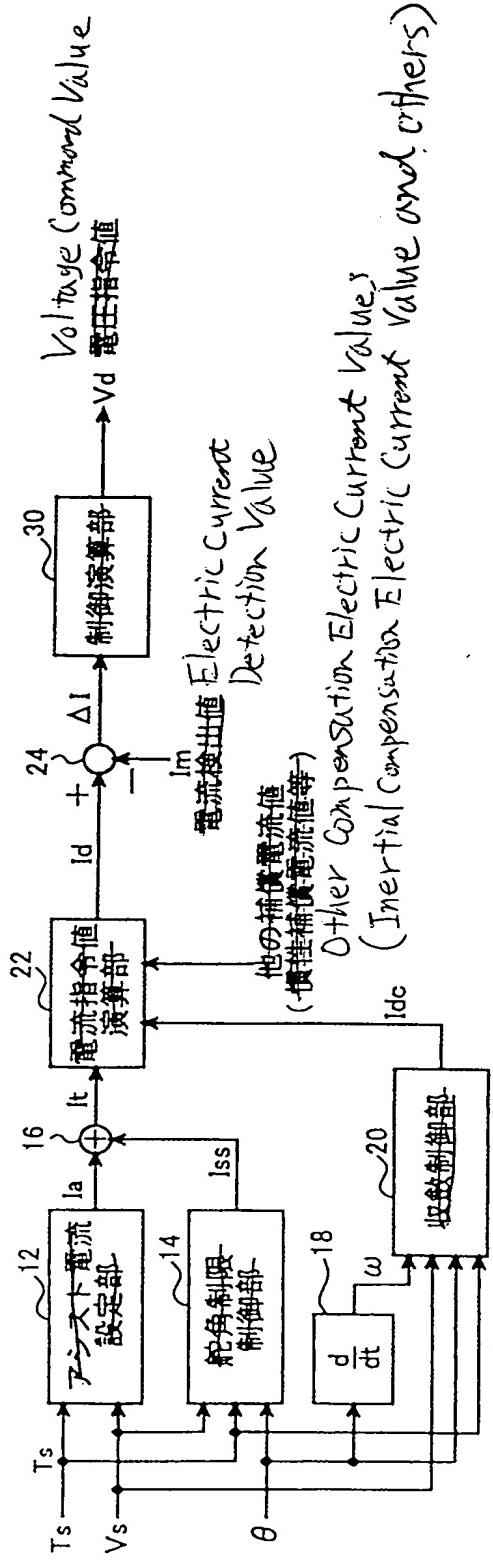
32 PWM signal generating circuit

34 Motor drive circuit

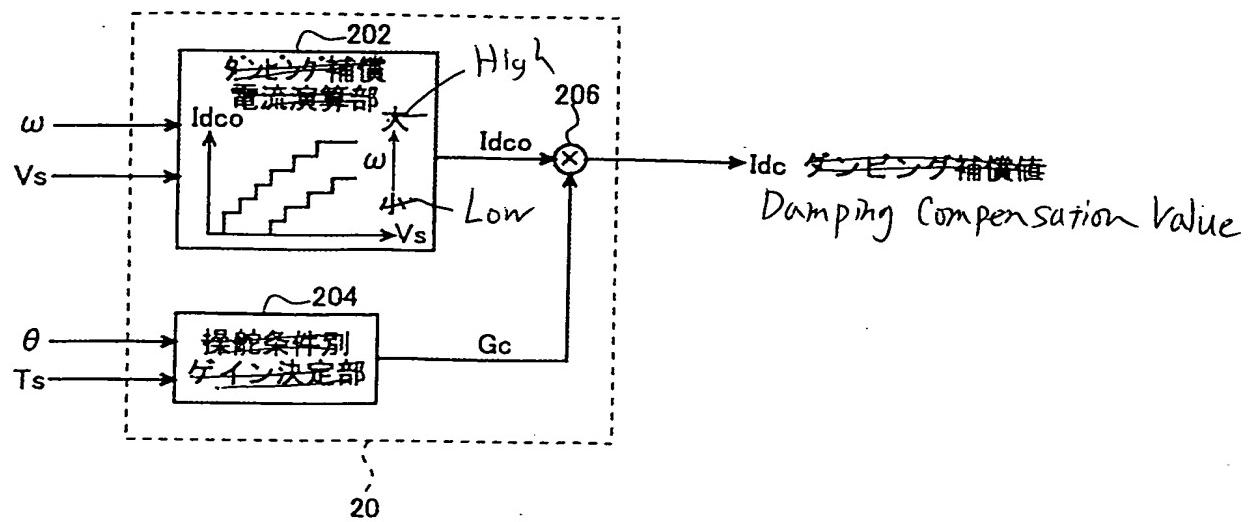
36 Electric current detector

37 Voltage detector

FIG.3



- 12 Assisting electric current setting section
- 14 Steering angle restricting control section
- 20 Convergence control section
- 22 Electric current command value calculating section
- 30 Control calculating section



202 Damping compensation electric current calculating section

204 Gain deciding section for each steering condition

FIG.4

Fig. 5A

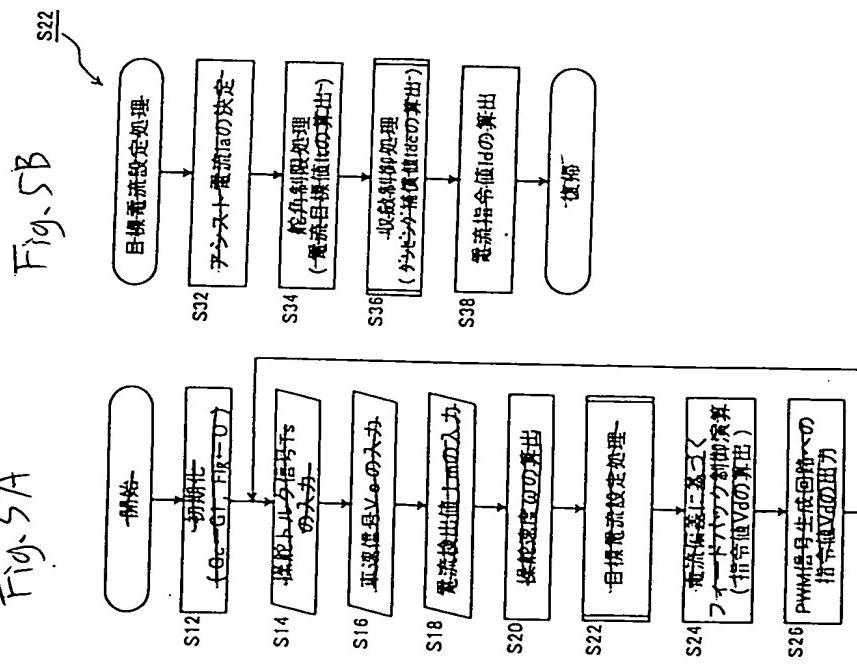


Fig. 5B

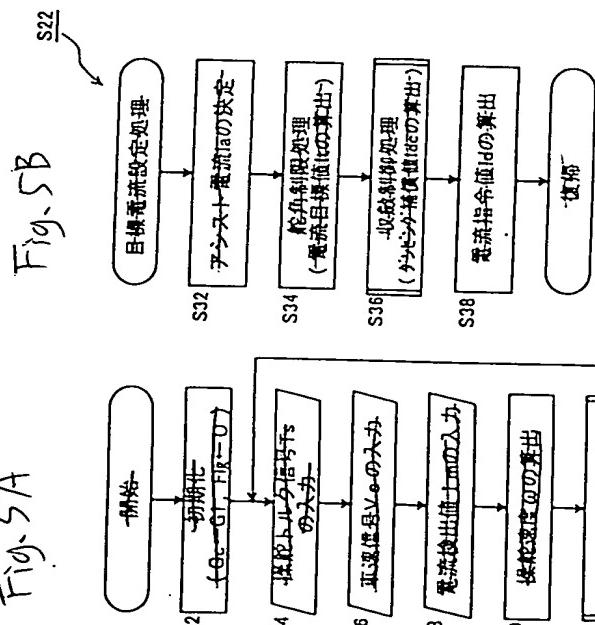
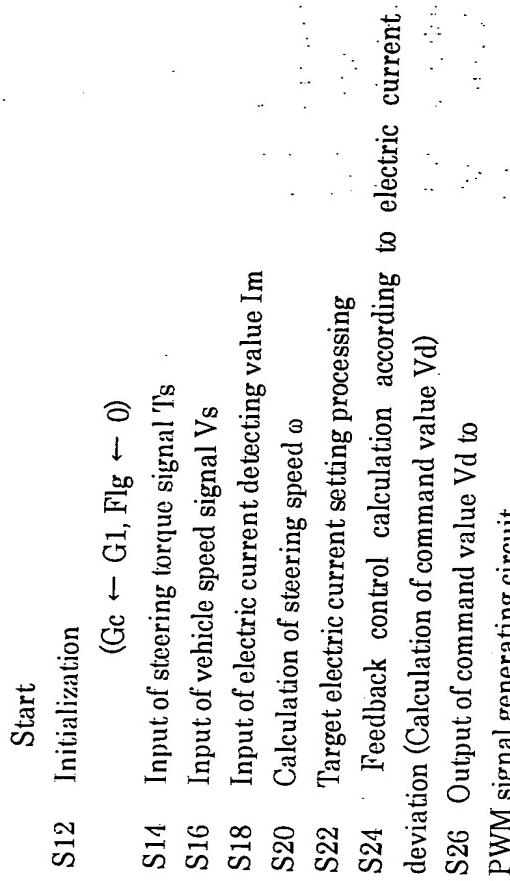
Fig. 5A
Fig. 5B

Fig. 5B

